

# NEW HORIZONS

Brought to you by  
your new Kentucky Department of Aviation

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## Kentucky Aviation Association Conference

Ladies and gentlemen, we of the new Kentucky Department of Aviation, in coordination with the Kentucky Aviation Association (KAA), would like to thank each and every person who took the time to attend the 28th Annual KAA Conference here in Frankfort and helped to make this the best conference in KAA history! A few of the many incredible events are highlighted here, including presentations by General Dan Cherry, KAA President and Conference Chairman, and, most notably, General Clay Bailey, Secretary for the Kentucky Department of Transportation. For those of you who were unable to join us here in Frankfort, we sincerely hope to see you at the conference next year! With your help, the KAA Conference will only continue to grow and play an ever-increasing role in promoting aviation in the Commonwealth of Kentucky. For more information, please feel free to contact us here at the new Department of Aviation.

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- ✦ Who's who in your new KDA



# Safety Corner

## What is Expectation Bias?

As aviators and controllers, you are probably looking at this and thinking "Oh no, not another quirky psychological term to memorize and recite back to some higher authority every time I want to advance my career!" As psychologists get smarter, they also get better at assigning extravagant terms to centuries old human behavior. However, when a natural human tendency can drastically effect the safe operation of aircraft, it is time to take notice. The term expectation bias is used in industries such as law enforcement, forensic science, pharmaceuticals, mathematics, computer programming and aviation, to name a few. The concept of expectation bias has been around the aviation psychology realm for a long time under the guises of many different names.

So what is expectation bias? Cognitive psychology describes expectation bias as the needs and expectations individuals possess that shape their perceptions of what they observe. In simpler terms, expectation bias is a "preconceived mindset" or a tendency to act on "false assumptions".

For more information on runway incursions you can go to the following web sites:  
<http://afsafety.af.mil/magazine/htdocs/novmag98/ari.htm>  
<http://www.aopa.org/whatsnew/newsitems/1998/rwyincur.html>  
<http://www.faa.gov/runwaysafety/>

So why should we in the aviation industry need to be concerned with this flashy new term? Because expectation bias is the number 1 cause of runway incursions at towered airports and the number 3 cause of runway incursions at non-towered airports. An example of errors caused by expectation bias is initiating a takeoff after hearing a takeoff clearance meant for another aircraft because you are "expecting" a takeoff clearance. Another example is taxing onto an active runway (non-towered) without visually checking for traffic because the CTAF has been quiet.

What can we do to eliminate this problem? First, we must strive to eliminate confusion and distraction in the cockpit, tower, or other vehicles on the airport surface. Don't let your mind trick you into thinking something has occurred that you "expected" to occur. Any feelings of distraction or confusion should set off warning bells in your mind to be extra vigilant and to verify where you are, what you are doing and what your instructions are.

## What's new with the K.A.Z.C.

The Kentucky Airport Zoning Commission has gone through some wonderful changes this year! The first and most important change is the addition of our new Chairman of the Commission, Retired United States Air Force Colonel Steve Parker. Appointed by Transportation Cabinet Secretary Maxwell Bailey, Commissioner Parker comes to the position with a lifetime of aviation experience, including over thirty years as a U.S. Air Force Aviator. After retirement from the Air Force, he became the Executive Director of the Aviation Museum of Kentucky in Lexington, while teaching part-time as a professor at the University of Kentucky. In April of this year, he was selected for the position of Acting Director for the Division of Aeronautics. As the division became the new Department of Aviation, Colonel Parker became the Deputy Commissioner of the department and soon after also assumed the role of Chairman of the Commission for the Kentucky Airport Zoning Commission. So, please join me in welcoming Colonel Parker to his new role of commissioner. We are very glad to have someone with his extensive aviation background leading our commission in a new and positive direction.

Of course, our commission would not be anything without our other commission members:

Mr. Ronald Biddle	Mr. Robert Michael
Mr. Albert Givens	Ms. Jill Tiedt
Mr. Joe Jarboe	Mr. Jon Zachem

Please allow Commissioner Parker, myself and the other K.A.Z.C. members to help you in any way we can!

Now, I would like to finish up with some official business. There have been some additions to the KRS Rule 183.867: Private Use Airports with paved runways greater than 2,900 feet. This will add five additional airports to K.A.Z.C.'s jurisdiction:

Lowe Field in Cadiz  
Womstead Field in Grayson  
West Kentucky Airpark in Paducah  
Lucas Field in Nicholasville

The only airport not located on the Kentucky Aeronautical Chart is Lucas Field. The reference coordinates are 37-52'-16"N Latitude and 84-36'-39"W Longitude. So, welcome to the new, improved newsletter and we hope these improvements will help you in "doing business with Kentucky!"

Please contact me at 502-564-4480 or [John.Houlihan@ky.gov](mailto:John.Houlihan@ky.gov) if we can help you in any way!



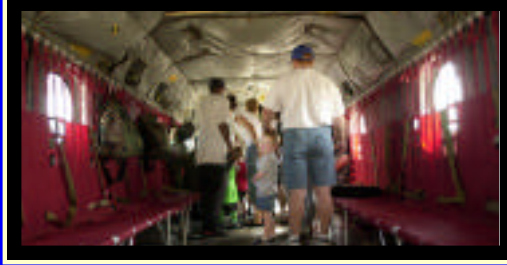


# *Kentucky Airport Highlights*

## **Williamsburg** **Airport**



As you can see, aviation continues to grow and improve in our great state! Williamsburg airport is pictured above; receiving pavement on the runway needed to make Williamsburg a BEAUTIFUL airport!



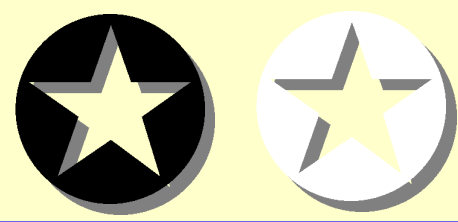
## **~ Bowling Green ~** **Warren County Regional Airport** **Airport Appreciation Day**

The Bowling Green - Warren County Regional Airport held its annual Airport Appreciation Day on September 10, 2004. Many representatives of state and local government were in attendance, along with tenants and Airport Business Partners. Representatives from the Kentucky Department of Aviation were also in attendance. This event was held under two large tents adjacent to the Fixed Base Operator and Aircraft Parking Apron. Refreshments were served and door prizes were given away along with other items which represented the airport's logo. This event was a huge success and served as a great way to emphasize the importance of aviation in Kentucky.



As you can see, the visitors to Frankfort's Aviation Day are having a great time, exploring a shining example of our Nation's great history in Military might and historic importance. Thank you Frankfort, for hosting such a great event!

I would like to credit The State Journal newspaper of Frankfort, Kentucky for this picture. The photographer was Amy Wallot. Thank you Amy, for such a great picture!



# Fleming-Mason Airport: The Latest

Anyone familiar with Fleming-Mason Airport knows what kind of great airport this is! There have been many positive changes at this wonderful airport to make it even more attractive to business-jet operators, smaller corporate operators and, of course, the general aviation pilot and airplane looking for a wonderful place to land! Let us look at some of these wonderful changes:

In 1997, there was the installation of the Nexwos AWOS System, allowing pilots to receive real-time weather via their aircraft radios, giving them a better and more informed idea of weather and current conditions on the ground. Very important in flying!

In 1998, Fleming-Mason received a Localizer Landing System, enabling pilots to utilize the airport under more inclement weather conditions. Also, it's very important for daily operations of the airport (example- fuel sales).

In 1999, The airport received new fuel tanks and a new dispensing system. This is incredibly important if an airport wants to generate cash flow and also keep pilots coming back!

Also in 1999, the airport built a new 10-unit T-hanger system, incredibly important to keep base customers happy; build them an area to keep their airplanes covered and protected!

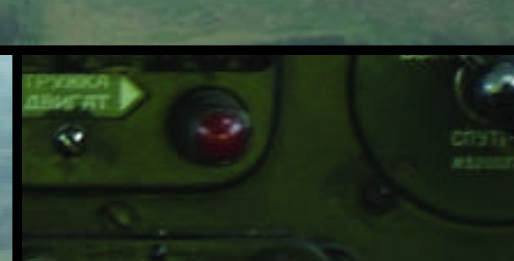
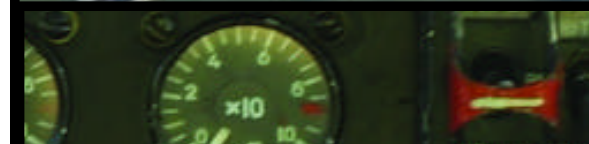
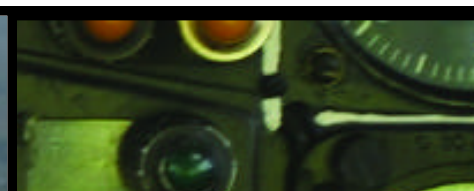
Then, in 2000, Fleming-Mason built a new terminal building. If an airport wants to keep customers interested in returning, the airport facilities must look appealing and inviting. The Fleming-Mason Airport did this and it looks great!

If an airport wants to keep their on-site customers happy, they must provide for them. In 2003, they did exactly that by installing bi-fold doors for the existing T-hanger system.

And, the newest addition to make this airport even more customer-friendly- a new Parallel Taxiway Section, built this year. This gives the airport a taxiway that now runs the full length of the runway!

Well, we hope that this just adds to the many reasons to visit our great airport called Fleming-Mason. If you have any questions about this airport, please call the airport's Fixed Base Operator, Coleman Aviation, at 606-742-2411. Please come and visit! They are open for business!





## Kentuckians for Better Transportation (K.B.T.)

Kentuckians for Better Transportation is Kentucky transportation's full-time eyes, ears and voice in Frankfort. KBT represents all modes of transportation: highway, public transit, railway, waterway and, most importantly, airway. They provide a forum through which those who are concerned come together to seek solutions to regional and state transportation problems. KBT works with the Governor, Transportation Cabinet, Members of the General Assembly and the Kentucky Congressional Delegation to determine courses of action that will make Kentucky's transportation system safer and more efficient. The central mission of KBT is the enhancement and protection of funding sources for highways, public transit and, most importantly, airports. For more information, please call 502-491-5600 or use email: [jackkbt@msn.com](mailto:jackkbt@msn.com). Their website is [www.kbt.net](http://www.kbt.net). Thank you.



### EXECUTIVE DIRECTOR OPPORTUNITY

The Kentucky Aviation Association, a nonprofit statewide aviation advocacy group, is soliciting applications for Executive Director. The position is part-time and reports to a ten member board of aviation professionals. Qualifications should include experience in marketing, communications, administration, and information technology. College degree and aviation experience are desired. Interested candidates should submit their resume, along with a cover letter stating their desire for the position to:

Dan Cherry  
Kentucky Aviation Association  
P.O. Box 181  
Bowling Green, KY 42102-0181  
(270) 791-8286



# Who's Who in your new KDA

(List of personnel with contact information)

## KENTUCKY DEPARTMENT OF AVIATION

Contact Information: 502-564-4480 (Ask for anyone!)

**PAUL STEELY**  
Commissioner

**SCOTTY MITCHELL**  
Aviation Safety Officer

**STEVE PARKER**  
Deputy Commissioner

**M. VIRGINIA WRIGHT**  
Airport Development Coordinator

**SEAN HOWARD**  
Staff Assistant

**JIM SPROWL**  
Pilot

**GRAEME LANG**  
Executive Assistant

**MIKE MASON**  
Administrative Section Supervisor

**CHERI REED**  
Airport Board Liaison

**JOHN HOULIHAN**  
Airport Zoning Administrator

**CANDACE HITZFIELD**  
Administrative Secretary

**BEN PREWITT**  
Aviation Safety Officer

**CRAIG FARMER**  
Transportation Engineer II

**ALISHA WORKMAN**  
Airport Zoning Assistant

**SANDRA HUDDLESTON**  
Human Resources



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MAXWELL C. BAILEY  
SECRETARY OF  
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STEVE PARKER.....DEPUTY COMMISSIONER  
VIRGINIA WRIGHT.....AIRPORT DEVELOPMENT  
COORDINATOR  
SCOTT MITCHELL.....AVIATION SAFETY OFFICER  
BEN PREWITT.....SAFETY/ZONING ASSISTANT  
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[www.kytc.state.ky.us/Aeronautics/home.htm](http://www.kytc.state.ky.us/Aeronautics/home.htm)

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